



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 1640

SERIAL NUMBER 10/647,441	FILING DATE 08/26/2003 RULE	CLASS 365	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 108066-00099
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Shoichi Kawamura, Kawasaki, JAPAN;

Masaru Yano, Kawasaki, JAPAN;

Makoto Niimi, Aichi, JAPAN; Kenji Nagai, Aichi, JAPAN;

** CONTINUING DATA *****

None, TL

** FOREIGN APPLICATIONS *****

JAPAN 2002-247345 08/27/2002

yes, TL

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/21/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 15	TOTAL CLAIMS 15 13	INDEPENDENT CLAIMS 3
--	--	------------------------------	-------------------------	-------------------------------------	----------------------------

ADDRESS

004372
ARENT FOX KINTNER PLOTKIN & KAHN
1050 CONNECTICUT AVENUE, N.W.
SUITE 400
WASHINGTON, DC
20036

TITLE

AC sensing method memory circuit

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---